

Objectives Web-a-thon

Practice Integrated Flood Management

July 9, 2013



MEETING SUMMARY

CALIFORNIA WATER PLAN UPDATE 2013 INTEGRATED FLOOD MANAGEMENT OBJECTIVE 12:45 – 1:30 P.M. 815 S STREET, SACRAMENTO, CA

Meeting Objectives

Discuss and suggest revisions for the Related Actions associated with the Update 2013 Objective relating to Integrated Flood Management (IFM):

“Promote and practice flood management using an integrated water management (IWM) approach that reduces flood risk to people and property while maintaining and enhancing natural floodplain functions. This IWM approach utilizes a systemwide perspective and considers all aspects of water management including public safety, environmental sustainability, water supply reliability, water quality, emergency management, resiliency, and economic stability.”

Document Walk Through

Terri Wegener, DWR, Manager, Statewide Flood Management, reviewed the IFM Objective and related actions. She observed that subsequent to the June 14th session, the related actions were reworked for the IFM Objective. The new format is less tied to the structure of the Flood Future Report, and was developed with assistance from the co-chairs of the Flood Caucus. While the content has not changed much, the information is restructured.

Related Actions

The proposed Related Actions, and the ensuing discussion, are presented below. Please note that the actions below have been abridged from the original text and the sub-actions are not included:

General Discussion

- The intent of the rewrite was to take the Related Actions and create measurable targets which would make a difference in flood management, that are consistent with the recommendation of the Flood Future Report.
- Actions 1 through 11 represent the recommendations of the Flood Future Report, converted into actions. Previous action #4 is now contained in actions #6-7; previous action #2 (CVFPP) is now action #13; previous action #3 (Delta Plan) is now action #14.

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1. Develop regional – and update statewide – flood risk assessments...

Discussion:

- This expands on the second bullet previously located under Action #1.
 - The Corps, FEMA and FDA have different methodologies. Will this item advocate one standard methodology, or a mix of methodologies?
 - It will encourage regionally appropriate methodologies.
 - There need to be some commonalities that allow for comparison of risk.
2. Develop a new, updated and comprehensive cost-benefit analysis methodology for flood risk management activities...

Discussion:

- These items expand the FFR concepts slightly, especially for environmental stewardship. There is some supplemented from the Flood RMS. This concept will be developed further.
 - Consider saying: “regionally-appropriate.”
 - Will this methodology deviate from the DWR economic evaluation manual?
 - The Division of Flood Management will be developing a benefit methodology, which remains to be worked out.
 - The benefits for integrated risk management are broader than just flood risk reduction. The Corps has a methodology for costs other than property.
 - There is work within – and outside of – the Central Valley Flood Protection area. Sometimes that work intersects, and sometimes it’s a bit different. That needs to be sorted out as well.
 - Need to flag who the responsible actors are (will be addressed through an additional column of the table).
3. Develop regional – and update statewide – flood risk management plans based on the regional and statewide risk assessments....

Discussion:

- Regions can vary in size – from hydrologic regions to a creek watershed. IRWM regions are another example of region. Each region will develop a flood risk management plan. Risks vary across the state.
- What is the difference between risk assessment and management planning?
 - Theoretically, these activities are sequential. The management plan is more detailed.

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- This recommendation is consistent with multi-hazard plans done for the Federal Mitigation Act of 2000. Risk assessments and management plans should be coordinated with multi-hazard plans (which are updated every 3 to 5 years).
 - Avoid redundancies with CVFPP regional flood plans.
4. Develop financing strategies and alignment that prioritize plans and projects that incorporate IWM principles for regional and statewide floodplain management actions.

Discussion:

- No comments.
5. Take appropriate action to facilitate implementation of mechanisms to generate revenue and support regional flood risk management.

Discussion:

- This issue ought to be discussed in Chapter 7, and at higher level. It is not unique to flood.
 - The specificity to Prop 218 should be pulled out. This could be touched on in Related Action #4.
6. Develop best management practices for land use planning that achieve flood risk reduction and protection of natural floodplain functions.

Discussion:

- This is similar to action #7.
7. Utilize IWM principles that consider flood risk, mitigation, and protections of natural floodplain functions for planning and implementing flood management projects.

Discussion:

- Think about reordering the actions, and make this action #1.
8. Develop a comprehensive set of climate change adaptation strategies that address the impact of climate change and sea level rise on flood risk and natural floodplain functions and ecosystems.

Discussion:

- No comments.



9. Create and coordinate statewide and regional environmental regulatory working groups to improve and streamline regulatory review processes for critical flood risk mitigation...

Discussion:

- Look at connections with Objective 16 on Government Alignment.
 - This may also relate to the Analytical Tools and Data Objective.
10. Develop a comprehensive set of materials and tools to assist public agencies in obtaining accurate information on flood risk and floodplain conditions, and to increase public awareness of flood risks and potential IWM solutions in that region.

Discussion:

- No comments.
11. Increase support for flood emergency preparedness, response and recovery programs to reduce flood risk..(This links to Objective 8).

Discussion:

- No comments.
12. Prepare an update to the 2013 *California Flood Future Report* which further advances the recommendations developed as part of the original 2013 FFR.

Discussion:

- No comments.
13. Implement the Central Valley Flood Protection Plan by taking the following actions...

Discussion:

- There a suggestion to include ecosystem restoration goals in each area.
 - There was another suggestion to include risk targets for each region.
14. Support implementation of the Delta Plan by taking the following flood-related actions...

Discussion:

- This is exactly the same item that was contained in the previous version.
- There was a comment this morning to coordinate this item with the Delta objective.



Attendance

In-Room

Dave Bolland, Association of California Water Agencies
Rebecca Crebbin-Coates, Planning and Conservation League
Al Herson, American Planning Association
John Hopkins, Institute for Ecological Health
Valerie Nera, California Chamber of Commerce
Brandon Souza, Farm Water Coalition
Greg Zlotnick, State and Federal Water Contractors

Jose Alarcon, DWR, Water Quality Lead
Kamyar Guivetchi, DWR, Manager, Statewide Integrated Water Management
Paul Massera, DWR, Water Plan Program Manager
Elizabeth Patterson, DWR, Land Use Lead
Ricardo Pineda, DWR, Flood Management Program
Jason Sidlely, DWR, Statewide Flood Management Planning
Terri Wegener, DWR, Manager, Statewide Flood Management

Lisa Beutler, MWH, Water Plan Executive Facilitator
Judie Talbot, CCP, Facilitator

Webinar

Karen Buhr, California Assn. of Resource Conservation Districts
Brian Campbell, East Bay Municipal Utilities District
Randy Davis, Cal Desal
Ron Davis, Burbank Power and Water
Alicia Eagan, Edelman
Glenn Farrel, San Diego County Water Authority
Bruce Gwynne, Department of Conservation
Carol Hall, Kleinfelder
Mark Horne, Consultant
Ashley Indrieri, Family Water Alliance
Glenn Knapp, City of Fresno
Debbie Liebersbach, Turlock Irrigation District
Karl Longley, California Water Institute, UC Fresno
Kathy Mannion, Regional Council of Rural Counties
Cynthia Naha, Kashia Band of Pomo Indians of Stewarts Point Rancheria
Cindy Paulson, Brown and Caldwell
Bob Siegfried, Carmel Area Wastewater District
Ron Sprague, County Planners Association
Mark Stadler, San Diego County Water Authority
Yung-Hsin Sun, MWH
Eric Thorburn, Oakdale Irrigation

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Iovanka Todt, Floodplain Management Association
Bori Touray, Parsons Brinckerhoff
Douglas Wallace, East Bay Municipal Water Districts
Betty Yee, Central Valley Water Boards

Abby Carevic, DWR
Toni Pezzetti, DWR
Katherine Spanos, DWR